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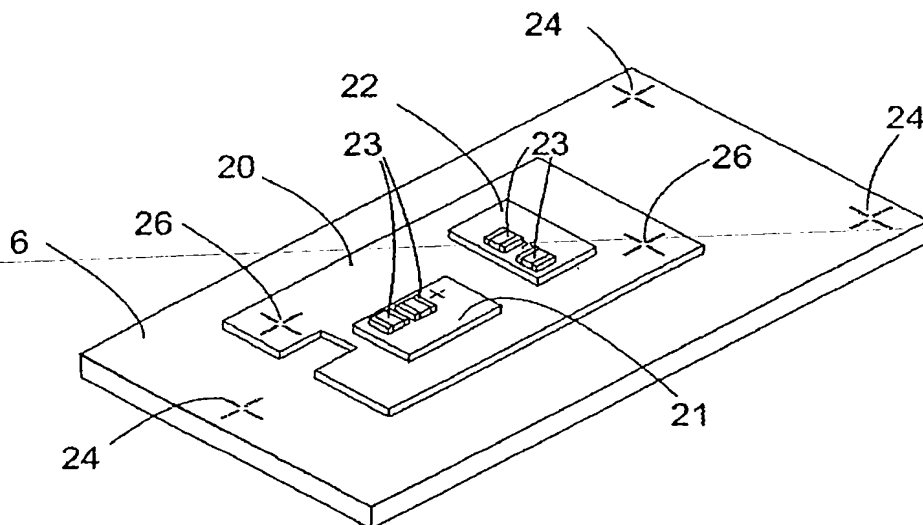
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(54) Title: METHOD FOR ASSEMBLING A CIRCUIT



(57) **Abstract:** In a procedure for automatically placing components (20 to 23) of a circuit on a base plate (6) based on predefined position data, a) the position of at least one first reference mark (24) formed at the base plate (6) is detected; b) a target position for placing a substrate (20) on the base plate (6) is calculated based on the detected position of the first reference mark (24) and the position data, and the substrate (20) is placed at the calculated position; c) the position of at least one second reference mark (26) formed at the substrate (20) is detected and d) a target position for placing a further component (21, 22) on the substrate (20) is calculated based on the detected position of the second reference mark (26) and the position data predefined for said component (21, 22), and the component (21, 22) is placed at the calculated target position.

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